14. An article as recited in claim **11**, wherein the substrate is formed of a composite having a silicon carbide matrix.

15. An article as recited in claim **11**, wherein the substrate is formed of a composite having silicon carbide reinforcement in a silicon carbide matrix.

16. An article as recited in claim **11**, wherein the bond coat has a thickness of about 25 to about 500 micrometers.

17. An article as recited in claim **1**, wherein the article is a component of a gas turbine engine.

18. A gas turbine engine component having a coating system on a surface thereof, the component comprising:

a substrate comprising a silicon;

a bond coat on the substrate, the bond coat consisting of barium strontium aluminosilicate; and

a yttria stabilized zirconia layer overlying the bond coat.

19. A component as recited in claim **18**, wherein the bond coat has a thickness of about 25 to about 500 micrometers.

20. A component as recited in claim **18**, wherein the substrate is formed of a material selected from the group consisting of metal matrix composites reinforced with silicon carbide, composites having a silicon carbide matrix, and silicon carbide matrix composites reinforced with silicon carbide.

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